Profile Summary (Total time: 423.003 s)

Generated 01-Feb-2022 14:40:04 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	414.231	106.569	69363580.00	69153192.00	-22827628.00	36928.00	
…tor>ForegroundDetector.stepImpl	14990	59.952	59.839	4.00	256.00	-252.00	4.00	
insertShape	16386	52.438	19.529	47719904.00	24908344.00	26848.00	1552.00	
imresize	16860	39.915	2.716	146520.00	128.00	0.00	1016.00	
imfill	14990	38.945	6.587	60.00	232.00	-108.00	12.00	
…rtShape>validateAndParseInputs	16386	31.167	1.694	22784844.00	132.00	-88.00	1552.00	
…ion_09f_rlm>compare_bbox_1_2	1861	29.860	0.899	4253332.00	4244532.00	1024.00	1524.00	
images\private\morphop_fast	29980	24.341	22.286	20.00	168.00	-100.00	12.00	
..ECAF_version_09f_rlm>class_cnn	1869	21.102	0.740	1580.00	432.00	0.00	1028.00	
…Network>SeriesNetwork.classify	1869	16.318	0.060	1156.00	296.00	-20.00	1028.00	
DAGNetwork.classify	1869	16.258	0.207	1156.00	276.00	-24.00	1028.00	
imreconstruct	14990	16.249	13.698	4.00	72.00	-68.00	4.00	
…sis>BlobAnalysis.setParameters	44970	16.060	5.203	172.00	212.00	-76.00	88.00	
imclose	14990	15.719	0.615	8.00	124.00	0.00	4.00	
strel>strel.strel	164890	14.500	5.775	68.00	100.00	-68.00	20.00	
imresize>resizeAlongDim	33720	13.587	1.840	144880.00	92.00	0.00	1016.00	
contributions	33720	13.349	6.688	832.00	36.00	0.00	808.00	
DAGNetwork.calculatePredict	1869	12.336	0.117	108.00	192.00	4.00	36.00	
…k.calculatePredict>iPredictSingle	1869	12.152	0.948	104.00	192.00	4.00	36.00	
…time.datetime>datetime.datetime	15059	12.140	3.539	912.00	8.00	900.00	900.00	
insertShape>convert2RGB	16386	11.897	11.897	22784832.00	0.00	22784832.00	1552.00	
imresizemex (MEX-file)	33694	11.538	11.538	144880.00	92.00	144788.00	1016.00	
validatestring	119432	11.442	3.518	1072.00	8.00	4.00	1028.00	
SystemProp.getFixptDataTypeInfo	14990	10.050	0.654	172.00	136.00	0.00	88.00	
DAGNetwork>DAGNetwork.predict	1869	9.797	1.021	92.00	192.00	-92.00	36.00	
imopen	14990	9.747	0.511	12.00	44.00	0.00	12.00	
SystemProp.processParamSection	89940	9.396	9.396	172.00	136.00	36.00	88.00	
…ape>validateAndParseOptInputs	16386	9.376	4.153	0.00	0.00	0.00	0.00	
padarray	14990	8.392	0.522	32.00	52.00	0.00	12.00	
strel>ParseInputs	89940	7.981	4.906	52.00	16.00	28.00	20.00	
…lysis>BlobAnalysis.BlobAnalysis	14990	7.433	0.954	0.00	0.00	0.00	0.00	
imresize>parseInputs	16860	6.752	2.247	0.00	0.00	0.00	0.00	
…tions>@(x)scale*kernel(scale*x)	32581	6.591	0.887	832.00	36.00	0.00	808.00	
datetime.datetime>datetime.char	15059	6.104	2.989	28.00	0.00	4.00	24.00	
cubic	33720	5.775	5.775	832.00	36.00	796.00	808.00	
validatestring>checkString	119432	5.759	5.126	1032.00	0.00	4.00	1028.00	
stringToChar	76820	5.319	3.277	836.00	16.00	808.00	808.00	
@datetime\private\verifyFormat	15059	5.306	5.306	12.00	8.00	4.00	4.00	
SystemProp.setProperties	14992	5.229	0.559	1276.00	56.00	0.00	1156.00	
imfill>parse_inputs	14990	4.933	1.239	24.00	0.00	0.00	12.00	
…tionBatchNormActivation.predict	7476	4.692	0.760	36.00	28.00	-20.00	20.00	
SystemProp.parseInputs	14992	4.342	2.371	1276.00	56.00	0.00	1156.00	
insertText	1396	4.230	1.537	2127772.00	2121920.00	5584.00	1524.00	
guidata	14996	4.076	1.053	0.00	1328.00	-648.00	0.00	
validateNotObject	88910	3.489	2.718	0.00	36.00	-8.00	0.00	
…ValidateClassifyNameValuePairs	1869	3.433	0.205	1048.00	20.00	8.00	1028.00	

strel>MakeArbitraryStrel	59960	3.330	3.330	0.00	8.00	-8.00	0.00	
images\private\padarray_algo	14990	3.257	0.247	0.00	36.00	0.00	0.00	
…VPsWithOptionsDefinitionParser	1870	3.209	1.112	1040.00	20.00	-12.00	1028.00	
…lutionReLUGPUStrategy.forward	7476	3.175	3.053	12.00	4.00	8.00	12.00	
guidata>getParentFigure	14996	3.023	3.023	0.00	680.00	-680.00	0.00	
…ate\padarray_algo>ConstantPad	14990	3.010	2.138	0.00	36.00	0.00	0.00	
getDatetimeSettings	15059	3.004	3.004	24.00	0.00	24.00	24.00	
padarray>ParseInputs	14990	2.783	1.468	4.00	0.00	0.00	4.00	
conndef	14990	2.509	0.863	24.00	0.00	0.00	12.00	
parseArgs	15061	2.336	2.336	0.00	0.00	0.00	0.00	
insertText>validateAndParseInputs	1396	2.265	0.187	0.00	0.00	0.00	0.00	
validatestring>checkInputs	119432	2.165	2.165	36.00	8.00	28.00	12.00	
insertShape>checkColor	16386	2.079	0.588	0.00	0.00	0.00	0.00	
…ngToChar>@(x)convertToChar(x)	123660	2.041	0.938	28.00	16.00	4.00	12.00	
insertShape>crossCheckInputs	16386	2.023	0.254	4.00	0.00	0.00	4.00	
…bAnalysis.isInactivePropertyImpl	59960	1.896	0.841	0.00	0.00	0.00	0.00	
imreconstruct>parseInputs	14990	1.864	0.936	0.00	0.00	0.00	0.00	
target	243367	1.849	1.849	0.00	80.00	-80.00	0.00	
…tionsDefinition.canonicalizeValue	11248	1.803	0.347	1028.00	0.00	0.00	1028.00	
imresize>parsePreMethodArgs	16860	1.712	1.191	0.00	0.00	0.00	0.00	
FiniteSource>FiniteSource.isDone	29982	1.674	0.849	21696.00	3932.00	21568.00	21696.00	
duration.subsasgn	15059	1.590	0.355	0.00	0.00	0.00	0.00	
insertShape>checkImage	16386	1.555	0.407	0.00	36.00	0.00	0.00	
imresize>fixupSizeAndScale	16860	1.306	0.660	0.00	0.00	0.00	0.00	
imcomplement	29980	1.297	1.297	0.00	0.00	0.00	0.00	
…validateAndParseOptInputs_sim	1396	1.254	0.340	0.00	0.00	0.00	0.00	
…ooling2D>MaxPooling2D.predict	5607	1.239	0.300	36.00	0.00	0.00	36.00	
duration.subsasgnDot	15059	1.235	0.408	0.00	0.00	0.00	0.00	
insertShape>isSimMode	98316	1.188	0.658	0.00	0.00	0.00	0.00	
…hape>crossCheckShapePosition	16386	1.131	0.501	4.00	0.00	0.00	4.00	
stringToChar>convertToChar	123660	1.103	1.103	16.00	8.00	8.00	12.00	
…er>IVideoReader.get.FrameRate	14991	1.086	0.264	0.00	0.00	0.00	0.00	
insertShape>checkPosition	16386	1.080	0.316	0.00	0.00	0.00	0.00	
…nnected>FullyConnected.predict	1869	1.057	0.107	0.00	0.00	0.00	0.00	
…hape>removeAdjacentSamePts	16386	1.051	0.241	0.00	0.00	0.00	0.00	
str2double	22256	1.039	1.039	0.00	0.00	0.00	0.00	
…stem>SFunSystem.SFunSystem	14991	1.032	0.654	0.00	0.00	0.00	0.00	
inpolygon	28697	1.014	0.684	32.00	32.00	32.00	32.00	
insertShape>checkLineWidth	16386	0.994	0.309	0.00	0.00	0.00	0.00	
seconds	15067	0.981	0.208	1280.00	0.00	0.00	1280.00	
datetime.convertFrom	15059	0.960	0.820	0.00	0.00	0.00	0.00	
…ssertAndReturnValidAcceleration	1869	0.952	0.031	1028.00	0.00	0.00	1028.00	
iptcheckconn	14990	0.928	0.687	0.00	0.00	0.00	0.00	
settings	29984	0.923	0.303	12.00	8.00	0.00	12.00	
cell.ismember	59989	0.923	0.913	0.00	0.00	0.00	0.00	
insertShape>getColorMatrix	16386	0.890	0.254	0.00	0.00	0.00	0.00	
images\private\mkconstarray	14990	0.871	0.871	0.00	36.00	-36.00	0.00	
…ork.setupPredictionEnvironment	1869	0.866	0.114	0.00	0.00	0.00	0.00	
…xPooling2DGPUStrategy.forward	5607	0.828	0.635	36.00	0.00	36.00	36.00	
…er>VideoReader.get.FrameRate	14991	0.822	0.822	0.00	0.00	0.00	0.00	

…emoveAdjacentSamePtsInVector	14990	0.811	0.743	0.00	0.00	0.00	0.00	
…der>VideoFileReader.isDoneImpl	29982	0.809	0.809	0.00	0.00	0.00	0.00	
StringSet>StringSet.getIndex	44970	0.806	0.806	0.00	0.00	0.00	0.00	
insertShape>checkOpacity	16386	0.796	0.311	0.00	0.00	0.00	0.00	
…ation.duration>duration.fromMillis	15067	0.773	0.652	1280.00	0.00	0.00	1280.00	
tracking5L_rlm	1	0.764	0.563	1224.00	372.00	864.00	784.00	
…onnectedImageStrategy.forward	1869	0.761	0.215	0.00	0.00	0.00	0.00	
strel>MakeRectangleStrel	29980	0.743	0.743	0.00	0.00	0.00	0.00	
…Network>SeriesNetwork.loadobj	2	0.743	0.001	0.00	0.00	0.00	0.00	
…rk>SeriesNetwork.SeriesNetwork	2	0.742	0.001	0.00	0.00	0.00	0.00	
…twork.SeriesNetworkFromLayers	2	0.741	0.002	0.00	0.00	0.00	0.00	
@duration\private\verifyFormat	15059	0.712	0.637	0.00	0.00	0.00	0.00	
…riesNetworkFromLayersAndMap	2	0.697	0.002	0.00	0.00	0.00	0.00	
…Network>iCreateInternalNetwork	2	0.657	0.003	0.00	0.00	0.00	0.00	
attributes	1873	0.656	0.089	1028.00	0.00	0.00	1028.00	
insertShape>checkSmoothEdges	16386	0.653	0.223	0.00	0.00	0.00	0.00	
…Shape>crossCheckPositionColor	16386	0.637	0.301	0.00	0.00	0.00	0.00	
insertShape>colorRGBValue	16386	0.636	0.636	0.00	0.00	0.00	0.00	
ImageInput>ImageInput.predict	1869	0.635	0.030	0.00	0.00	0.00	0.00	
settings	29984	0.620	0.620	12.00	8.00	4.00	12.00	
findFirstParamString	16860	0.609	0.609	0.00	0.00	0.00	0.00	
datetime.subsref	15059	0.607	0.288	0.00	0.00	0.00	0.00	
…Transform>InputTransform.apply	1869	0.605	0.084	0.00	0.00	0.00	0.00	
imresize>postprocessImage	16860	0.601	0.400	0.00	0.00	0.00	0.00	
const	75318	0.564	0.564	0.00	0.00	0.00	0.00	
…ategy.forwardConvolveOrMultiply	1869	0.546	0.458	0.00	0.00	0.00	0.00	
…ader>VideoReader.VideoReader	2	0.537	0.001	40348.00	0.00	0.00	15624.00	
…der>IVideoReader.IVideoReader	2	0.536	0.003	40348.00	0.00	0.00	15624.00	
insertShape>getDefaultParameters	16386	0.535	0.535	0.00	0.00	0.00	0.00	
imreconstruct>getModeFlag	14990	0.529	0.314	0.00	0.00	0.00	0.00	
…Reader>VideoReader.initReader	2	0.526	0.003	40348.00	0.00	0.00	15624.00	
cell2mat	14996	0.525	0.525	0.00	0.00	0.00	0.00	
…enterNormalization.doTransform	1869	0.520	0.428	0.00	0.00	0.00	0.00	
allowpcode	29984	0.518	0.518	0.00	0.00	0.00	0.00	
…ter>CachedParameter.get.Value	22556	0.513	0.386	0.00	0.00	0.00	0.00	
…ader>VideoReader.VideoReader	2	0.510	0.009	40348.00	0.00	4.00	15624.00	
..PureNearestNeighborComputation	67440	0.504	0.504	0.00	0.00	0.00	0.00	
imcrop	1869	0.503	0.252	332.00	8.00	312.00	320.00	
iscategorical	119896	0.483	0.483	12.00	0.00	12.00	12.00	
…rk.buildFromLayerGraphAnalysis	3	0.464	0.007	0.00	0.00	0.00	0.00	
insertShape>errIf0	32772	0.464	0.274	0.00	0.00	0.00	0.00	
errorIf	78108	0.443	0.443	4.00	0.00	4.00	4.00	
imresize>scaleOrSize	16860	0.426	0.426	0.00	0.00	0.00	0.00	
strel>strel.isflat	29980	0.419	0.419	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	7476	0.418	0.075	20.00	0.00	0.00	20.00	
…culatePaddingSizeFromInputSize	13108	0.400	0.173	20.00	0.00	0.00	20.00	
…ionInfo.LayerGraphExecutionInfo	7	0.389	0.021	0.00	0.00	0.00	0.00	
datetime.datetime>datetime.size	15059	0.385	0.385	0.00	0.00	0.00	0.00	
imresize>preprocessImage	16860	0.370	0.266	0.00	0.00	0.00	0.00	
…rk.optimizeNetworkForPrediction	1	0.370	0.001	0.00	0.00	0.00	0.00	
imresize>findMethodArg	16860	0.369	0.369	0.00	0.00	0.00	0.00	

…ertText>populateGlyphBuffer_sim	1396	0.368	0.166	268.00	0.00	0.00	268.00	
num2str	3435	0.359	0.169	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.356	0.001	0.00	0.00	0.00	0.00	
imresize>fixupSize	16860	0.344	0.344	0.00	0.00	0.00	0.00	
…ork>iClearActivationsFromBuffer	20559	0.343	0.186	16.00	60.00	-28.00	12.00	
…y.buildOptimizerFromParameters	1869	0.337	0.111	0.00	0.00	0.00	0.00	
strel>strel.get.Neighborhood	59960	0.335	0.335	0.00	0.00	0.00	0.00	
isSystemObject	14992	0.328	0.114	0.00	0.00	0.00	0.00	
insertShape>anyEmpty	16386	0.325	0.159	0.00	0.00	0.00	0.00	
datetime.subsrefParens	15059	0.319	0.319	0.00	0.00	0.00	0.00	
…iGetTheseActivationsFromBuffer	18690	0.317	0.317	0.00	8.00	-8.00	0.00	
…mProp>SystemProp.SystemProp	14992	0.306	0.306	0.00	0.00	0.00	0.00	
deriveScaleFromSize	16860	0.302	0.302	0.00	0.00	0.00	0.00	
insertText>checkColor	2792	0.302	0.113	0.00	0.00	0.00	0.00	
insertText>checkFont	1396	0.296	0.055	0.00	0.00	0.00	0.00	
…erGraph.get.AugmentedDigraph	19	0.296	0.001	0.00	0.00	0.00	0.00	
…Graph.createAugmentedDigraph	19	0.295	0.004	0.00	0.00	0.00	0.00	
insertText>checkText	1396	0.286	0.047	0.00	0.00	0.00	0.00	
…Info>InferenceInfo.InferenceInfo	1869	0.282	0.168	0.00	0.00	0.00	0.00	
inpolygon>vec_inpolygon	2910	0.281	0.281	0.00	32.00	-32.00	0.00	
…ptionsDefinition.getDefaultValue	11240	0.273	0.273	8.00	4.00	4.00	8.00	
insertShape>errIf1	17782	0.271	0.154	4.00	0.00	0.00	4.00	
categorical.subsref	6767	0.263	0.093	0.00	0.00	0.00	0.00	
…rCollection.optimizeForPrediction	1	0.258	0.000	0.00	0.00	0.00	0.00	
…n>LayerFuserCollection.optimize	1	0.258	0.006	0.00	0.00	0.00	0.00	
…heckForMissingOutputArgument	16860	0.253	0.172	0.00	0.00	0.00	0.00	
imresize>isInputIndexed	50580	0.251	0.251	0.00	0.00	0.00	0.00	
categorical.parenReference	8638	0.246	0.180	0.00	0.00	0.00	0.00	
imcrop>parseInputs	1869	0.244	0.106	0.00	0.00	0.00	0.00	
LayerFuserCollection>iOptimize	4	0.242	0.001	0.00	0.00	0.00	0.00	
…ayerFuser.optimizeForPrediction	4	0.241	0.001	0.00	0.00	0.00	0.00	
LayerFuser>LayerFuser.optimize	4	0.241	0.007	0.00	0.00	0.00	0.00	
calculateSamePadding	7504	0.229	0.182	20.00	0.00	20.00	20.00	
dimensionOrder	16860	0.229	0.229	0.00	0.00	0.00	0.00	
attributes>checkInputs	1873	0.228	0.077	0.00	0.00	0.00	0.00	
attributes>checkAttrs	1873	0.227	0.093	1028.00	0.00	0.00	1028.00	
…timizer.DefaultNetworkOptimizer	1869	0.226	0.075	0.00	0.00	0.00	0.00	
…t>throwErrorForEscapeChar_sim	1396	0.226	0.165	0.00	0.00	0.00	0.00	
imresize>warnIfPostMethodArgs	16860	0.221	0.221	0.00	0.00	0.00	0.00	
insertShape>errIf2	14990	0.218	0.139	0.00	0.00	0.00	0.00	
useIPPLibrary	14990	0.215	0.215	0.00	0.00	0.00	0.00	
…der>VideoReader.createChannel	2	0.211	0.006	15456.00	0.00	0.00	13404.00	
…ferenceValidSequenceLength(x)	1869	0.210	0.018	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.toposort	2	0.207	0.003	0.00	0.00	0.00	0.00	
insertShape>remapShape	16386	0.206	0.206	0.00	0.00	0.00	0.00	
errorIfgpuArray	14990	0.200	0.200	0.00	0.00	0.00	0.00	
isCharString	30520	0.195	0.195	0.00	0.00	0.00	0.00	
…work>iAssignActivationsToBuffer	20559	0.194	0.194	0.00	0.00	0.00	0.00	
…nInferenceValidSequenceLength	1869	0.191	0.031	0.00	0.00	0.00	0.00	
…h>LayerGraph.createEdgeTable	7	0.191	0.004	0.00	0.00	0.00	0.00	
int2str	3435	0.191	0.191	0.00	0.00	0.00	0.00	

Softmax>Softmax.predict	1869	0.189	0.037	0.00	0.00	0.00	0.00	
…Set>CompressedFileSet.loadobj	2	0.184	0.057	0.00	0.00	0.00	0.00	
im2uint8	1869	0.170	0.170	0.00	0.00	0.00	0.00	
…k>DAGNetwork.get.NumOutputs	5607	0.166	0.073	4.00	40.00	-32.00	4.00	
categorical.char	6767	0.163	0.163	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.digraph	26	0.160	0.010	0.00	0.00	0.00	0.00	
…ration.duration>duration.datenum	15059	0.159	0.159	4.00	0.00	4.00	4.00	
getBinaryConnectivityMatrix	14990	0.158	0.158	0.00	0.00	0.00	0.00	
…nInfo.clearActivationsFromBuffer	20559	0.157	0.157	16.00	32.00	-16.00	12.00	
ChannelI>Channel.ChannelI	4	0.156	0.146	14364.00	0.00	14364.00	13404.00	
…tastore>ImageDatastore.loadobj	2	0.153	0.006	0.00	0.00	0.00	0.00	
…DisplayFixedPointPropertiesImpl	59960	0.153	0.153	0.00	0.00	0.00	0.00	
insertText>checkAnchorPoint	1396	0.153	0.032	0.00	0.00	0.00	0.00	
…oftmaxGPUDAGStrategy.forward	1869	0.152	0.152	0.00	0.00	0.00	0.00	
categorical.size	6767	0.152	0.152	0.00	0.00	0.00	0.00	
generateArgumentDescriptor	1873	0.151	0.124	0.00	0.00	0.00	0.00	
…actory>FusedLayerFactory.build	4	0.151	0.001	0.00	0.00	0.00	0.00	
…ConvolutionBatchNormActivation	4	0.150	0.003	0.00	0.00	0.00	0.00	
…dLayer>FusedLayer.FusedLayer	4	0.147	0.003	0.00	0.00	0.00	0.00	
…InferenceExecutionEnvironment	1869	0.144	0.022	0.00	0.00	0.00	0.00	
insertText>checkImage	1396	0.143	0.056	0.00	0.00	0.00	0.00	
isScalarText	15169	0.142	0.142	0.00	0.00	0.00	0.00	
table.table>table.table	153	0.142	0.025	0.00	0.00	0.00	0.00	
…rtShape>convertPositionToMatrix	16386	0.141	0.141	0.00	0.00	0.00	0.00	
DAGNetwork.classify>iUndummify	1869	0.141	0.021	0.00	0.00	0.00	0.00	
insertShape>getMinNumPoints	14990	0.140	0.140	0.00	0.00	0.00	0.00	
…ValidSequencePaddingDirection	1873	0.140	0.021	0.00	0.00	0.00	0.00	
…r>GraphExecutor.GraphExecutor	4	0.137	0.004	0.00	0.00	0.00	0.00	
insertShape>getNumColors	16386	0.136	0.136	0.00	0.00	0.00	0.00	
…heHandle>CacheHandle.isEmpty	24297	0.136	0.136	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.inferSizes	3	0.134	0.017	0.00	0.00	0.00	0.00	
constructFromTable	19	0.134	0.009	0.00	0.00	0.00	0.00	
…ImageDatastore.loadFromStruct	2	0.130	0.006	0.00	0.00	0.00	0.00	
imresize>parseParamValuePairs	16860	0.127	0.127	0.00	0.00	0.00	0.00	
digraph.subsref	30	0.123	0.011	0.00	0.00	0.00	0.00	
…UStrategy>iPaddingIsSymmetric	7476	0.122	0.054	0.00	0.00	0.00	0.00	
duration.duration>duration.duration	15067	0.121	0.121	1280.00	0.00	1280.00	1280.00	
undummify	1869	0.119	0.047	0.00	0.00	0.00	0.00	
…formFileRoots.replaceUNCPaths	2	0.118	0.001	0.00	0.00	0.00	0.00	
class_number	1869	0.118	0.118	0.00	0.00	0.00	0.00	
…sedFileSet.getFilesForTransform	2	0.117	0.104	0.00	0.00	0.00	0.00	
…r>VideoReader.cacheNextFrame	4	0.116	0.001	2608.00	0.00	0.00	1280.00	
…rFuserCollection.addLayerFuser	7476	0.116	0.116	0.00	0.00	0.00	0.00	
InputStream>InputStream.read	6	0.115	0.015	2608.00	0.00	32.00	1280.00	
attributes>checkClass	1873	0.112	0.112	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	5616	0.111	0.056	0.00	0.00	0.00	0.00	
datetime.getDisplayFormat	15059	0.111	0.111	0.00	0.00	0.00	0.00	
…on_09f_rlm>createPanelAxisTitle	2	0.110	0.026	0.00	0.00	0.00	0.00	
insertText>getColorMatrix	2792	0.108	0.038	0.00	0.00	0.00	0.00	
insertText>isSimMode	9772	0.106	0.058	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.get.Edges	14	0.100	0.004	0.00	0.00	0.00	0.00	

…IsLessThanHalfRequiredPadding	5607	0.100	0.045	0.00	0.00	0.00	0.00	
insertText>crossCheckInputs	1396	0.100	0.036	0.00	0.00	0.00	0.00	
Channel>Channel.open	4	0.096	0.094	21060.00	0.00	21060.00	15624.00	
…tPredictionsAs2DRowResponses	1869	0.095	0.052	4.00	0.00	0.00	4.00	
…ader>VideoReader.openChannel	2	0.094	0.002	21000.00	0.00	0.00	15624.00	
insertText>checkBoxOpacity	1396	0.094	0.041	0.00	0.00	0.00	0.00	
…y>iInputSizeIsLessThanPoolSize	5607	0.093	0.045	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.OutputLayers	5607	0.092	0.092	4.00	8.00	-4.00	4.00	
DAGNetwork>iInferSize	49	0.092	0.010	0.00	0.00	0.00	0.00	
…ImageDatastore.ImageDatastore	2	0.092	0.004	0.00	0.00	0.00	0.00	
assignUniqueLayerNames	2	0.089	0.012	0.00	0.00	0.00	0.00	
Stream>Stream.wait	1	0.087	0.023	2500.00	0.00	1288.00	1280.00	
extractBetween	1859	0.086	0.073	0.00	0.00	0.00	0.00	
…ideoFileReader.VideoFileReader	1	0.083	0.002	1276.00	56.00	0.00	1156.00	
tabular.subsref	208	0.083	0.009	0.00	0.00	0.00	0.00	
…h>iCreateAugmentedEdgeTable	19	0.081	0.006	0.00	0.00	0.00	0.00	
…re>ImageDatastore.initDatastore	2	0.078	0.007	0.00	0.00	0.00	0.00	
setdiff	66	0.077	0.012	0.00	0.00	0.00	0.00	
…ayerNames>iRenameDuplicated	4	0.077	0.003	0.00	0.00	0.00	0.00	
dspvideofileinfo	10	0.076	0.001	1216.00	3860.00	0.00	1156.00	
tracking5L_rlm>get_deltax_deltay	4948	0.075	0.075	0.00	0.00	0.00	0.00	
dspmmfileinfo	10	0.075	0.002	1216.00	3860.00	0.00	1156.00	
insertText>errIf0	6980	0.075	0.043	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFileInfo	10	0.073	0.012	1216.00	3860.00	-1800.00	1156.00	
insertText>splitInfoStruct	1396	0.072	0.072	268.00	0.00	268.00	268.00	
Nondirect>Nondirect.Nondirect	14991	0.072	0.072	0.00	0.00	0.00	0.00	
…>TrainingOptionsSGDM.loadobj	1	0.071	0.001	0.00	0.00	0.00	0.00	
insertText>colorRGBValue	2792	0.070	0.070	0.00	0.00	0.00	0.00	
…yer>Convolution2DLayer.loadobj	12	0.069	0.001	0.00	0.00	0.00	0.00	
…gin>CanvasPlugin.createCanvas	2	0.069	0.006	0.00	0.00	0.00	0.00	
constructFromEdgeList	26	0.069	0.024	0.00	0.00	0.00	0.00	
insertText>checkFontSize	1396	0.069	0.033	0.00	0.00	0.00	0.00	
isPaddingSymmetric	7476	0.068	0.068	0.00	0.00	0.00	0.00	
…tion2DLayerFromCurrentVersion	12	0.068	0.006	0.00	0.00	0.00	0.00	
…nsSGDM.TrainingOptionsSGDM	1	0.068	0.001	0.00	0.00	0.00	0.00	
varsize	14990	0.068	0.068	0.00	0.00	0.00	0.00	
…alartext',msgId,argname,argpos)	1869	0.067	0.023	1028.00	0.00	0.00	1028.00	
…r>VideoFileReader.set.Filename	1	0.066	0.001	1216.00	56.00	0.00	1156.00	
parenReference_1D	8639	0.066	0.066	0.00	0.00	0.00	0.00	
setdiff>setdiffR2012a	66	0.065	0.013	0.00	0.00	0.00	0.00	
makeUniqueStrings	114	0.065	0.030	0.00	0.00	0.00	0.00	
unique	162	0.065	0.025	0.00	0.00	0.00	0.00	
…equenceLayerFuser.findMatches	4	0.065	0.004	0.00	0.00	0.00	0.00	
…ideoFileReader.setFileInfoProps	1	0.064	0.001	1216.00	56.00	0.00	1156.00	
…TrainingOptions.TrainingOptions	1	0.064	0.001	0.00	0.00	0.00	0.00	
…inition.InferenceOptionsDefinition	1869	0.063	0.027	0.00	0.00	0.00	0.00	
attributes>findSupportedAttr	1873	0.062	0.062	0.00	0.00	0.00	0.00	
…ayerFuser>iFindLayerSequence	6	0.061	0.014	0.00	0.00	0.00	0.00	
tabular.horzcat	14	0.061	0.021	0.00	0.00	0.00	0.00	
Precision>Precision.cast	1869	0.061	0.061	0.00	0.00	0.00	0.00	

insertText>errIf1	5584	0.060	0.036	0.00	0.00	0.00	0.00	
…yerGraph.getAugmentedDigraph	10	0.059	0.000	0.00	0.00	0.00	0.00	
imcrop>validateRectangle	1869	0.058	0.058	0.00	0.00	0.00	0.00	
mustBeInteger	3744	0.058	0.058	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.initInternals	68	0.058	0.007	0.00	0.00	0.00	0.00	
…BatchNormalizationLayer.loadobj	12	0.057	0.001	0.00	0.00	0.00	0.00	
getFontNamesInCell	1396	0.057	0.034	0.00	0.00	0.00	0.00	
…lizationLayerFromCurrentVersion	12	0.057	0.008	0.00	0.00	0.00	0.00	
…ion>tabularDimension.setLabels	150	0.057	0.008	0.00	0.00	0.00	0.00	
…ted>FullyConnected.get.Weights	1874	0.056	0.056	0.00	0.00	0.00	0.00	
…dLayer.propagateThroughLayers	8	0.056	0.006	0.00	0.00	0.00	0.00	
…getFontFilenameFaceindex_sim	1396	0.056	0.039	0.00	0.00	0.00	0.00	
dspmmfileinfo>getVideoFileInfo	1	0.055	0.001	1216.00	56.00	60.00	1156.00	
…gLessThanHalfRequiredPadding	5607	0.055	0.055	0.00	0.00	0.00	0.00	
… PUImageStrategy.sendToDevice	1869	0.054	0.054	0.00	0.00	0.00	0.00	
…tLayer>ImageInputLayer.loadobj	3	0.054	0.005	0.00	0.00	0.00	0.00	
…mfileinfo>trySLDirectShowVideo	1	0.053	0.002	1156.00	56.00	0.00	1156.00	
VideoReader>VideoReader.delete	1	0.052	0.002	0.00	204.00	0.00	0.00	
…leReader>VideoFileReader.close	1	0.051	0.047	0.00	31552.00	-31552.00	0.00	
…ion>tabularDimension.createLike	150	0.051	0.007	0.00	0.00	0.00	0.00	
…erNames>iGetDuplicatedNames	4	0.051	0.003	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists2	3529	0.051	0.051	0.00	0.00	0.00	0.00	
FusedLayer>FusedLayer.inferSize	4	0.049	0.001	0.00	0.00	0.00	0.00	
inpolygon>close_loops	2910	0.048	0.048	0.00	0.00	0.00	0.00	
…VideoReader.errorIfImageFormat	2	0.048	0.001	0.00	0.00	0.00	0.00	
isInputSizeLessThanPoolSize	5607	0.048	0.048	0.00	0.00	0.00	0.00	
…eSamePadding>iInputSizeIsNaN	7504	0.047	0.047	0.00	0.00	0.00	0.00	
imfinfo	2	0.047	0.003	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.createLike	82	0.047	0.005	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	82	0.046	0.012	0.00	0.00	0.00	0.00	
shiftdim	1885	0.045	0.045	4.00	0.00	4.00	4.00	
imcrop>checkCData	1869	0.044	0.034	0.00	0.00	0.00	0.00	
attributes>valueAttributor	1869	0.044	0.033	1028.00	0.00	1028.00	1028.00	
imagesci\private\imftype	2	0.044	0.008	0.00	0.00	0.00	0.00	
….classify>iIsScalarResponseSize	1869	0.042	0.021	0.00	0.00	0.00	0.00	
…D>Convolution2D.Convolution2D	12	0.042	0.013	0.00	0.00	0.00	0.00	
…nected>FullyConnected.get.Bias	1874	0.041	0.041	0.00	0.00	0.00	0.00	
…luginManager.getPluginForRead	2	0.040	0.002	1032.00	0.00	0.00	964.00	
unique>uniqueR2012a	162	0.039	0.038	0.00	0.00	0.00	0.00	
…er.inferSize/nInferAndPropagate	12	0.039	0.006	0.00	0.00	0.00	0.00	
SeriesNetwork>iLayersMap	2	0.039	0.001	0.00	0.00	0.00	0.00	
…nInfo>iCreateForwardFlowGraph	7	0.038	0.010	0.00	0.00	0.00	0.00	
…VideoReader.updateTimestamps	2	0.038	0.003	76.00	0.00	0.00	76.00	
cellstr	1443	0.038	0.038	0.00	0.00	0.00	0.00	
tabular.subsrefDot	170	0.037	0.013	0.00	0.00	0.00	0.00	
…xternalMap.InternalExternalMap	2	0.037	0.001	0.00	0.00	0.00	0.00	
…tionsDefinition.OptionsDefinition	1870	0.037	0.024	0.00	0.00	0.00	0.00	
LayerGraph>iCreateNodeTable	19	0.036	0.001	0.00	0.00	0.00	0.00	
InternalExternalMap>iLayersMap	2	0.036	0.002	0.00	0.00	0.00	0.00	
…anvasSetup.createScribeLayers	2	0.036	0.003	0.00	0.00	0.00	0.00	
…InvertedWorldCoordinateSystem	3738	0.036	0.036	0.00	0.00	0.00	0.00	

…work>DAGNetwork.DAGNetwork	2	0.036	0.003	0.00	0.00	0.00	0.00	
tabular.subsrefParens	38	0.036	0.012	0.00	0.00	0.00	0.00	
…rCollection.LayerFuserCollection	1869	0.036	0.025	0.00	0.00	0.00	0.00	
…lassificationOutputLayer.loadobj	3	0.035	0.003	0.00	0.00	0.00	0.00	
…xVideoPluginManager (MEX-file)	2	0.034	0.034	1032.00	0.00	1032.00	964.00	
Channel>Channel.delete	2	0.034	0.032	0.00	140.00	-140.00	0.00	
…trategy>iNonBatchDimsAreEqual	1869	0.034	0.034	0.00	0.00	0.00	0.00	
mustBePositive	1872	0.034	0.034	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.getLayer	8	0.033	0.004	0.00	0.00	0.00	0.00	
…fferIndicesForClearingBackward	7	0.033	0.002	0.00	0.00	0.00	0.00	
ismember	93	0.033	0.009	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransforms	6	0.032	0.002	0.00	0.00	0.00	0.00	
…AGNetwork.computeNetworkInfo	2	0.032	0.002	0.00	0.00	0.00	0.00	
…FileSetFactory.buildCompressed	2	0.032	0.002	0.00	0.00	0.00	0.00	
…dict>iSingleNumericObservation	1869	0.032	0.032	0.00	0.00	0.00	0.00	
…te\DSPWinMMFileInfo (MEX-file)	1	0.032	0.032	1156.00	0.00	1156.00	1156.00	
…tore>ImageDatastore.set.Labels	6	0.032	0.004	0.00	0.00	0.00	0.00	
…ormalization.BatchNormalization	12	0.031	0.012	0.00	0.00	0.00	0.00	
cell.unique	68	0.031	0.011	0.00	0.00	0.00	0.00	
…Info>iMakeBackwardFlowGraph	7	0.031	0.011	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransform	3	0.031	0.001	0.00	0.00	0.00	0.00	
…putTransformFactory.deserialize	3	0.030	0.001	0.00	0.00	0.00	0.00	
…LayerWithObservationDimension	3	0.030	0.002	0.00	0.00	0.00	0.00	
…raphExecutor.set.OriginalLayers	16	0.029	0.002	0.00	0.00	0.00	0.00	
…nLearnableParameter.fromStruct	54	0.029	0.007	0.00	0.00	0.00	0.00	
…xternalMap>iLayersConstructors	2	0.029	0.016	0.00	0.00	0.00	0.00	
…Factory.buildFromFileInformation	2	0.029	0.002	0.00	0.00	0.00	0.00	
…metaDim.checkAgainstVarLabels	82	0.028	0.003	0.00	0.00	0.00	0.00	
tabular.getProperty	104	0.028	0.013	0.00	0.00	0.00	0.00	
validateNonTableLabels	6	0.028	0.003	0.00	0.00	0.00	0.00	
…NormActivation.cacheLearnables	16	0.028	0.013	0.00	0.00	0.00	0.00	
…py.constructWithObservationDim	3	0.028	0.003	0.00	0.00	0.00	0.00	
…cribeStackManager.createLayer	6	0.027	0.007	0.00	0.00	0.00	0.00	
…umentDescriptor>isCharOrString	5619	0.027	0.027	0.00	0.00	0.00	0.00	
…ter>CachedParameter.set.Value	212	0.026	0.015	0.00	0.00	0.00	0.00	
…rGraph>iGetInternalLayerNames	19	0.026	0.007	0.00	0.00	0.00	0.00	
…er>FullyConnectedLayer.loadobj	3	0.026	0.001	0.00	0.00	0.00	0.00	
…ion>tabularDimension.subs2inds	95	0.026	0.014	0.00	0.00	0.00	0.00	
…nectedLayerFromCurrentVersion	3	0.025	0.004	0.00	0.00	0.00	0.00	
…raphExecutor.get.OriginalLayers	28	0.025	0.001	0.00	0.00	0.00	0.00	
…urce,data)obj.onDataReceived()	4	0.025	0.001	80.00	0.00	0.00	80.00	
ismember>ismemberR2012a	93	0.025	0.012	0.00	0.00	0.00	0.00	
writeDecaf	1	0.024	0.016	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.subs2inds	57	0.024	0.006	0.00	0.00	0.00	0.00	
Channel>Channel.onDataReceived	4	0.024	0.002	80.00	0.00	80.00	80.00	
…>OptionsDefinition.validateValue	53	0.024	0.011	0.00	0.00	0.00	0.00	
….setupNetworkForGPUPrediction	1	0.024	0.003	0.00	0.00	0.00	0.00	
…ormActivation.restoreLearnables	28	0.024	0.012	0.00	0.00	0.00	0.00	
DAGNetwork>iWrapInCell	1869	0.024	0.024	0.00	0.00	0.00	0.00	
insertText>getNumColors	2792	0.023	0.023	0.00	0.00	0.00	0.00	
…sDefinition.validateValue(x,fn{ii})	26	0.023	0.004	0.00	0.00	0.00	0.00	

…er.PredictionLearnableParameter	180	0.023	0.004	0.00	0.00	0.00	0.00	
mustBeNonnegative	1872	0.023	0.023	0.00	0.00	0.00	0.00	
… ctory>ToolbarFactory.getToolbar	2	0.022	0.002	0.00	0.00	0.00	0.00	
digraph.findnode	14	0.022	0.002	0.00	0.00	0.00	0.00	
…opy>CrossEntropy.CrossEntropy	3	0.022	0.006	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	14	0.022	0.007	0.00	0.00	0.00	0.00	
makeUniqueStrings>makeUnique	112	0.022	0.022	0.00	0.00	0.00	0.00	
isScalarResponseSize	1869	0.022	0.022	0.00	0.00	0.00	0.00	
absolutePathForReading	2	0.021	0.005	0.00	0.00	0.00	0.00	
…rk.get.ListOfBufferOutputIndices	1872	0.021	0.021	0.00	0.00	0.00	0.00	
… topToolbarController.getInstance	2	0.021	0.002	0.00	0.00	0.00	0.00	
…j.updateTimestamps(varargin{:})	2	0.021	0.001	0.00	0.00	0.00	0.00	
…gOptions.assignTrainingOptions	1	0.020	0.007	0.00	0.00	0.00	0.00	
ComputeNetworkInfo	2	0.020	0.002	0.00	0.00	0.00	0.00	
imread	1	0.020	0.006	0.00	0.00	0.00	0.00	
insertText>getShapeDimMatrix	2792	0.020	0.020	0.00	0.00	0.00	0.00	
ImageDatastore.reset	4	0.020	0.002	0.00	0.00	0.00	0.00	
…e\dspallmmfileinfomex (MEX-file)	1	0.019	0.019	0.00	56.00	-56.00	0.00	
… ntroller.DesktopToolbarController	2	0.019	0.003	0.00	0.00	0.00	0.00	
…ry>ResolvedFileSetFactory.build	4	0.019	0.002	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.NumLayers	1875	0.018	0.018	0.00	0.00	0.00	0.00	
cell.unique>celluniqueR2012a	68	0.018	0.018	0.00	0.00	0.00	0.00	
getFontNamesInCell>isSimMode	1396	0.018	0.010	0.00	0.00	0.00	0.00	
…e,d)obj.handleMouseMotion(e,d)	1	0.018	0.001	1072.00	0.00	0.00	1024.00	
…kDataAndExecutionEnvironment	1869	0.018	0.018	0.00	0.00	0.00	0.00	
Precision>Precision.Precision	1869	0.018	0.018	0.00	0.00	0.00	0.00	
…ssedFileSet.CompressedFileSet	4	0.017	0.002	0.00	0.00	0.00	0.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.017	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	1	0.017	0.002	1072.00	0.00	48.00	1024.00	
extrinsic	4188	0.017	0.017	0.00	0.00	0.00	0.00	
datenum	2	0.017	0.004	0.00	0.00	0.00	0.00	
…tegorical>categorical.categorical	5	0.017	0.009	0.00	0.00	0.00	0.00	
insertText>getTexts	1396	0.017	0.017	0.00	0.00	0.00	0.00	
…VideoFileReader.setParameters	3	0.016	0.003	0.00	3804.00	0.00	0.00	
mode	148	0.016	0.016	4.00	4.00	0.00	4.00	
…FullyConnected.FullyConnected	3	0.016	0.007	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.ScribeLayer	6	0.016	0.006	0.00	0.00	0.00	0.00	
VideoReader>VideoReader.delete	1	0.016	0.003	0.00	64.00	0.00	0.00	
…tionInfo>iMakeInputOutputEdges	61	0.016	0.006	0.00	0.00	0.00	0.00	
…oftmaxLayerFromCurrentVersion	3	0.015	0.004	0.00	0.00	0.00	0.00	
…hedParameter.CachedParameter	210	0.015	0.008	0.00	0.00	0.00	0.00	
…tTransformFactory>iAssignFields	3	0.015	0.001	0.00	0.00	0.00	0.00	
…ctivation.setupForGPUPrediction	4	0.015	0.002	0.00	0.00	0.00	0.00	
…ation>NoQuantization.remapped	1869	0.015	0.015	0.00	0.00	0.00	0.00	
…lar.numArgumentsFromSubscript	92	0.015	0.009	0.00	0.00	0.00	0.00	
…iAssertNetworkHasSingleOutput	1869	0.015	0.015	0.00	0.00	0.00	0.00	
strfun\private\isTextStrict	1860	0.014	0.014	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.postInit	2	0.014	0.002	0.00	0.00	0.00	0.00	
…sformFactory>iCreateFromName	3	0.014	0.002	0.00	0.00	0.00	0.00	
digraph.addedge	7	0.014	0.006	0.00	0.00	0.00	0.00	

…py>CrossEntropy.set.Categories	6	0.014	0.002	0.00	0.00	0.00	0.00	
Capability>Capability.require	1	0.014	0.001	0.00	0.00	0.00	0.00	
…ReadDatastore.initFromReadFcn	2	0.014	0.002	0.00	0.00	0.00	0.00	
…work.get.ListOfBufferInputIndices	1872	0.014	0.014	0.00	0.00	0.00	0.00	
…astore>FileBasedDatastore.reset	4	0.014	0.001	0.00	0.00	0.00	0.00	
Capability>Capability.Unsupported	1	0.013	0.001	0.00	0.00	0.00	0.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.013	0.001	0.00	0.00	0.00	0.00	
mean	252	0.013	0.010	4.00	20.00	-16.00	4.00	
…onInfo>iComputeNumActivations	7	0.013	0.006	0.00	0.00	0.00	0.00	
…actory>iAssignZeroCenterFields	3	0.013	0.001	0.00	0.00	0.00	0.00	
…roCenterNormalization.set.Mean	6	0.013	0.004	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumInputLayers	1869	0.013	0.013	0.00	0.00	0.00	0.00	
ismember>ismemberBuiltinTypes	93	0.013	0.013	0.00	0.00	0.00	0.00	
…tastore>SplittableDatastore.reset	4	0.013	0.002	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	1869	0.013	0.013	0.00	0.00	0.00	0.00	
…eDatastore.setIsReadFcnDefault	2	0.013	0.002	0.00	0.00	0.00	0.00	
…erface.OptionsDefinitionInterface	1870	0.013	0.013	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.013	0.006	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumActivations	1872	0.013	0.013	0.00	0.00	0.00	0.00	
CompressedFileSet>iJoinSplitPath	10	0.012	0.002	0.00	0.00	0.00	0.00	
…IExternalMap>iLayerConstructor	38	0.012	0.012	0.00	0.00	0.00	0.00	
…ar.tabular>tabular.countVarInputs	68	0.012	0.010	0.00	0.00	0.00	0.00	
…actions.createDefaultInteractions	2	0.012	0.005	60.00	0.00	0.00	28.00	
…tream>InputStream.readPackets	6	0.012	0.012	76.00	0.00	76.00	76.00	
…phExecutionInfo>iGetNumInputs	61	0.012	0.005	0.00	0.00	0.00	0.00	
categorical.isequal	6	0.012	0.006	0.00	0.00	0.00	0.00	
…yer>MaxPooling2DLayer.loadobj	9	0.011	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.close	2	0.011	0.010	0.00	64.00	-64.00	0.00	
…tion.callOnPrivateOriginalLayers	4	0.011	0.001	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	1869	0.011	0.011	0.00	0.00	0.00	0.00	
…ableParameter>iDefaultInitializer	180	0.011	0.003	0.00	0.00	0.00	0.00	
insertText>convert2RGB	1396	0.011	0.011	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.011	0.004	0.00	0.00	0.00	0.00	
…ling2DLayerFromCurrentVersion	9	0.011	0.003	0.00	0.00	0.00	0.00	
cell.strcat	12	0.011	0.009	0.00	0.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	1869	0.011	0.011	0.00	0.00	0.00	0.00	
…Optimizable.NetworkOptimizable	1869	0.011	0.011	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	1	0.011	0.001	1024.00	0.00	1024.00	1024.00	
…olbarController.ToolbarController	2	0.011	0.007	0.00	0.00	0.00	0.00	
tabular.subsasgn	27	0.010	0.004	0.00	0.00	0.00	0.00	
ndgrid	61	0.010	0.010	0.00	0.00	0.00	0.00	
…ageInput>ImageInput.ImageInput	3	0.010	0.004	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Readable	2	0.010	0.010	0.00	0.00	0.00	0.00	
…SplittableDatastore.moveToSplit	2	0.010	0.002	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists1	10	0.010	0.010	0.00	0.00	0.00	0.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.010	0.001	0.00	0.00	0.00	0.00	
…sedLayer.forwardPropagateSize	4	0.010	0.001	0.00	0.00	0.00	0.00	
…lization.ZeroCenterNormalization	3	0.010	0.002	0.00	0.00	0.00	0.00	
…esolvedFileSet.ResolvedFileSet	4	0.009	0.002	0.00	0.00	0.00	0.00	
CachedParameter>iGatherSafely	212	0.009	0.005	0.00	0.00	0.00	0.00	
datevec	1	0.009	0.005	0.00	0.00	0.00	0.00	

…enerateListOfBufferInputIndices	7	0.009	0.004	0.00	0.00	0.00	0.00	
initializerFactory	54	0.009	0.005	0.00	0.00	0.00	0.00	
Zeros>Zeros.Zeros	234	0.009	0.007	0.00	0.00	0.00	0.00	
Initializer>Initializer.fromStruct	54	0.009	0.005	0.00	0.00	0.00	0.00	
isRNN	7	0.009	0.004	0.00	0.00	0.00	0.00	
tabular.size	230	0.009	0.007	0.00	0.00	0.00	0.00	
datevec>getformat	1	0.009	0.002	0.00	0.00	0.00	0.00	
…alculatePredict>@(s)numel(s)+1	1869	0.009	0.009	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.setupImpl	1	0.009	0.008	36928.00	0.00	36928.00	36928.00	
…eadFileSetSplitter.createReader	4	0.009	0.003	0.00	0.00	0.00	0.00	
…AnnotationPane.AnnotationPane	4	0.009	0.002	0.00	0.00	0.00	0.00	
…ader>IVideoReader.cacheFrame	2	0.009	0.001	0.00	0.00	0.00	0.00	
rmfield	5	0.008	0.007	0.00	0.00	0.00	0.00	
fullfile	5	0.008	0.005	0.00	0.00	0.00	0.00	
…digraph>digraph.hasNodeNames	35	0.008	0.003	0.00	0.00	0.00	0.00	
…oFileReader.shouldOutputAudio	6	0.008	0.000	0.00	3804.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.008	0.007	0.00	0.00	0.00	0.00	
…raph>digraph.set.EdgeProperties	33	0.008	0.001	0.00	0.00	0.00	0.00	
ReLULayer>ReLULayer.loadobj	12	0.008	0.002	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.selectFrom	38	0.008	0.002	0.00	0.00	0.00	0.00	
…Reader.openTimestampChannel	2	0.008	0.003	60.00	0.00	0.00	28.00	
…gOptions>iValidatePropertyValue	25	0.008	0.004	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.008	0.001	0.00	0.00	0.00	0.00	
…ideoFileReader.canOutputAudio	6	0.008	0.001	0.00	3804.00	0.00	0.00	
…esDim>varNamesDim.assignInto	28	0.008	0.003	0.00	0.00	0.00	0.00	
…tion2D>Convolution2D.inferSize	12	0.008	0.003	0.00	0.00	0.00	0.00	
parseArgsTabularConstructors	54	0.008	0.008	0.00	0.00	0.00	0.00	
Layer>Layer.getInternalLayers	4	0.008	0.001	0.00	0.00	0.00	0.00	
…read>call_format_specific_reader	1	0.008	0.001	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.SortedLayers	3	0.008	0.007	0.00	0.00	0.00	0.00	
…tTransform>InputTransform.reset	3	0.008	0.001	0.00	0.00	0.00	0.00	
isStatefulLayer	3	0.008	0.002	0.00	0.00	0.00	0.00	
…ser>LayerFuser.substituteBlocks	4	0.008	0.007	0.00	0.00	0.00	0.00	
…on>BatchNormalization.inferSize	4	0.008	0.002	0.00	0.00	0.00	0.00	
…oReader.cacheFrameTargetImpl	2	0.007	0.002	0.00	0.00	0.00	0.00	
…undDetector.ForegroundDetector	1	0.007	0.001	0.00	0.00	0.00	0.00	
OptionsDefinition>@(x)x	1870	0.007	0.007	0.00	0.00	0.00	0.00	
…esolvedFileSet.populateFolders	4	0.007	0.002	0.00	0.00	0.00	0.00	
…er>FusedLayer.cacheLearnables	16	0.007	0.007	0.00	0.00	0.00	0.00	
…>digraph.validateEdgeProperties	33	0.007	0.002	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFullFilePath	11	0.007	0.007	0.00	2004.00	-2004.00	0.00	
…ader>VideoReader.closeChannel	1	0.007	0.001	0.00	32.00	0.00	0.00	
…on>tabularDimension.selectFrom	57	0.007	0.005	0.00	0.00	0.00	0.00	
…ernalConverter.getInternalLayers	4	0.007	0.007	0.00	0.00	0.00	0.00	
duration.duration>duration.vertcat	2	0.007	0.001	0.00	0.00	0.00	0.00	
…tTimestampsAndBroadcastEvent	1	0.007	0.002	0.00	0.00	0.00	0.00	
…VideoReader.parseCreationArgs	2	0.007	0.006	0.00	0.00	0.00	0.00	
table.table>table.empty	47	0.007	0.004	0.00	0.00	0.00	0.00	
…tandardAxesInteractionContainer	2	0.007	0.001	0.00	0.00	0.00	0.00	
imagesci\private\readpng	1	0.007	0.001	0.00	0.00	0.00	0.00	
…nPane>AnnotationPane.doSetup	4	0.007	0.005	0.00	0.00	0.00	0.00	

…eroCenterNormalization.doReset	3	0.007	0.001	0.00	0.00	0.00	0.00	
…olution2D.forwardPropagateSize	16	0.007	0.003	0.00	0.00	0.00	0.00	
…L_rlm>update_maxID_last_track	19	0.007	0.007	0.00	0.00	0.00	0.00	
tabular.subsasgnDot	27	0.007	0.007	0.00	0.00	0.00	0.00	
…imension.checkDuplicateLabels	82	0.007	0.007	0.00	0.00	0.00	0.00	
…FunctionalLayer.FunctionalLayer	54	0.006	0.005	0.00	0.00	0.00	0.00	
…nerateListOfBufferOutputIndices	7	0.006	0.004	0.00	0.00	0.00	0.00	
…Info>iGetDanglingOutputIndices	7	0.006	0.004	0.00	0.00	0.00	0.00	
duration.duration>duration.cat	2	0.006	0.002	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	57	0.006	0.004	0.00	0.00	0.00	0.00	
…D>MaxPooling2D.MaxPooling2D	9	0.006	0.003	0.00	0.00	0.00	0.00	
…hExecutionInfo>iGetNumOutputs	61	0.006	0.005	0.00	0.00	0.00	0.00	
Layer>Layer.numOutputs	174	0.006	0.006	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	1	0.006	0.003	0.00	0.00	0.00	0.00	
…lization>iEmptyDoubleParameter	6	0.006	0.001	0.00	0.00	0.00	0.00	
isStatefulLayer>iIsStatefulLayer	49	0.006	0.006	0.00	0.00	0.00	0.00	
fileparts	12	0.006	0.003	0.00	0.00	0.00	0.00	
…er>VideoReader.readNextFrame	2	0.006	0.003	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.006	0.003	0.00	0.00	0.00	0.00	
…eDatastore.getDefaultExtensions	2	0.006	0.001	0.00	0.00	0.00	0.00	
…et.DsFileSet>iParseNameValues	2	0.006	0.003	0.00	0.00	0.00	0.00	
strcat	2	0.006	0.005	0.00	0.00	0.00	0.00	
Convolution2D>iInternalInitializer	24	0.006	0.001	0.00	0.00	0.00	0.00	
…er.BaseAxesInteractionContainer	2	0.006	0.001	0.00	0.00	0.00	0.00	
…ulateFoldersFromResolvedPaths	4	0.006	0.004	0.00	0.00	0.00	0.00	
imformats	6	0.005	0.004	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.005	0.005	0.00	0.00	0.00	0.00	
…ph.originalToSortedConnections	2	0.005	0.002	0.00	0.00	0.00	0.00	
…xecutor.get.HasSizeDetermined	4	0.005	0.001	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	1	0.005	0.001	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.005	0.003	0.00	0.00	0.00	0.00	
…GNetwork.inferSequenceOutput	5	0.005	0.001	0.00	0.00	0.00	0.00	
Softmax>Softmax.Softmax	3	0.005	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>iAssertCorrectSize	20	0.005	0.003	0.00	0.00	0.00	0.00	
…rgname,argpos,isAttributeScalar)	4	0.005	0.001	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.005	0.001	0.00	0.00	0.00	0.00	
..ernalExternalMap>iInternalLayers	2	0.005	0.000	0.00	0.00	0.00	0.00	
…ExecutionInfo>iIsAnOutputLayer	183	0.005	0.005	0.00	0.00	0.00	0.00	
…nput.set.NormalizationDimension	3	0.005	0.002	0.00	0.00	0.00	0.00	
validateDataType	2	0.005	0.002	0.00	0.00	0.00	0.00	
…eDatastore.set.ReadFailureRule	4	0.005	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.set.Weights	36	0.005	0.003	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.005	0.005	0.00	0.00	0.00	0.00	
GPUShouldBeUsed	1	0.005	0.000	0.00	0.00	0.00	0.00	
cla	1	0.005	0.003	0.00	0.00	0.00	0.00	
GPUShouldBeUsed>iValidateGPU	1	0.005	0.000	0.00	0.00	0.00	0.00	
…hNormalization>iInternalInitializer	24	0.005	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.Stream	8	0.005	0.004	0.00	0.00	0.00	0.00	
…ts.set.AlternateFileSystemRoots	6	0.005	0.003	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.005	0.002	0.00	0.00	0.00	0.00	

…onContainer.InteractionContainer	2	0.005	0.004	0.00	0.00	0.00	0.00	
…ork>iGetFinalizableLayerIndices	3	0.005	0.002	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.findLayer	38	0.005	0.005	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	4	0.005	0.001	0.00	0.00	0.00	0.00	
ReLU>ReLU.ReLU	12	0.005	0.002	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.005	0.001	0.00	0.00	0.00	0.00	
…putValidator.ImageInputValidator	3	0.005	0.003	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.004	0.001	0.00	0.00	0.00	0.00	
…mageDatastore.set.CachedRead	4	0.004	0.001	0.00	0.00	0.00	0.00	
…der>VideoReader.get.InitOptions	2	0.004	0.001	0.00	0.00	0.00	0.00	
…reateDefaultInteractionsOnAxes	2	0.004	0.001	60.00	0.00	24.00	28.00	
gather	244	0.004	0.004	0.00	0.00	0.00	0.00	
…lution2D.setupForGPUPrediction	4	0.004	0.002	0.00	0.00	0.00	0.00	
…houldBeUsed>iCheckLocalGPU	1	0.004	0.000	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.004	0.002	0.00	0.00	0.00	0.00	
…l.categorical>categorical.loadobj	7	0.004	0.003	0.00	0.00	0.00	0.00	
…ustomReadFileSetSplitter.create	2	0.004	0.001	0.00	0.00	0.00	0.00	
isGPUCompatible	1	0.004	0.000	0.00	0.00	0.00	0.00	
…vent)hObj.childAdded(src,event)	2	0.004	0.001	0.00	0.00	0.00	0.00	
…lization>iComputeReducedMean	12	0.004	0.002	0.00	0.00	0.00	0.00	
…eoFileReader.getOutputStreams	3	0.004	0.000	0.00	3804.00	0.00	0.00	
updateProfileViewer	1	0.004	0.004	0.00	0.00	0.00	0.00	
…>PointerMixin.setPointerStrategy	2	0.004	0.003	0.00	0.00	0.00	0.00	
…tastore.validateReadFailureRule	4	0.004	0.001	0.00	0.00	0.00	0.00	
…etNonEmptyInternalLayerName	193	0.004	0.004	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.004	0.003	0.00	0.00	0.00	0.00	
throwDeprecatedMethodWarning	1	0.004	0.001	0.00	0.00	0.00	0.00	
…tion.initializePopulationStatistics	12	0.004	0.001	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.resetImpl	1	0.004	0.001	7612.00	0.00	0.00	2540.00	
cnv2icudf	2	0.004	0.004	0.00	0.00	0.00	0.00	
duration.isequalUtil	2	0.004	0.002	0.00	0.00	0.00	0.00	
…rwardPropagateSize/nPropagate	12	0.004	0.002	0.00	0.00	0.00	0.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.004	0.004	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.004	0.003	0.00	0.00	0.00	0.00	
attributes>sizeTypeAttributor	4	0.004	0.003	0.00	0.00	0.00	0.00	
num2cell	19	0.004	0.004	0.00	0.00	0.00	0.00	
…n.setLearnablesToExpectedSize	4	0.004	0.002	0.00	0.00	0.00	0.00	
…>Convolution2D.setHostStrategy	12	0.004	0.002	0.00	0.00	0.00	0.00	
…ReadDatastore.set.SplitterName	8	0.004	0.001	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.004	0.003	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.tabular	153	0.004	0.003	0.00	0.00	0.00	0.00	
…atastore.CustomReadDatastore	2	0.004	0.001	0.00	0.00	0.00	0.00	
…rGraph>LayerGraph.LayerGraph	11	0.004	0.002	0.00	0.00	0.00	0.00	
isFeatureInput	2	0.004	0.001	0.00	0.00	0.00	0.00	
isHardwareAccelerationUsed	4	0.004	0.001	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.get.IsRNN	5	0.004	0.001	0.00	0.00	0.00	0.00	
repmat	28	0.004	0.003	0.00	0.00	0.00	0.00	
validateVariableNameLength	164	0.004	0.004	0.00	0.00	0.00	0.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.004	0.003	0.00	0.00	0.00	0.00	
…Datastore>iValidateMaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
…>tabularDimension.assignLabels	82	0.004	0.004	0.00	0.00	0.00	0.00	

Layer>Layer.numInputs	58	0.004	0.004	0.00	0.00	0.00	0.00	
…beLayer>ScribeLayer.childAdded	2	0.004	0.002	0.00	0.00	0.00	0.00	
ismethod	9	0.004	0.004	0.00	0.00	0.00	0.00	
…leFileCustomReadFileSetSplitter	2	0.003	0.002	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.moveProps	28	0.003	0.003	0.00	0.00	0.00	0.00	
tabular.matchPropertyName	104	0.003	0.003	0.00	0.00	0.00	0.00	
…ileSet>CompressedFileSet.reset	12	0.003	0.001	0.00	0.00	0.00	0.00	
…alization.setupForGPUPrediction	4	0.003	0.002	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.003	0.003	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.003	0.002	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	6	0.003	0.003	0.00	0.00	0.00	0.00	
tabular.dotParenReference	22	0.003	0.003	0.00	0.00	0.00	0.00	
…ileReader.isInactivePropertyImpl	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ph.originalToSortedLayerIndices	4	0.003	0.001	0.00	0.00	0.00	0.00	
isText	101	0.003	0.003	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.set.Bias	36	0.003	0.003	0.00	0.00	0.00	0.00	
…regroundDetector.initializeStates	1	0.003	0.003	7612.00	0.00	7612.00	2540.00	
…ificationLayer.ClassificationLayer	3	0.003	0.001	0.00	0.00	0.00	0.00	
…eSet>SubsasgnableFileSet.reset	4	0.003	0.001	0.00	0.00	0.00	0.00	
fileparts>legacyPCExecution	12	0.003	0.003	0.00	0.00	0.00	0.00	
…FullyConnected.getHostStrategy	5	0.003	0.002	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.003	0.001	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.003	0.001	0.00	0.00	0.00	0.00	
… ToolbarController.translateEvent	1	0.003	0.001	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.003	0.002	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.003	0.002	0.00	0.00	0.00	0.00	
UseHardwareAcceleration	4	0.003	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>iFinalizableLayer	49	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.003	0.001	0.00	0.00	0.00	0.00	
makeUniqueStrings>truncateString	110	0.003	0.003	0.00	0.00	0.00	0.00	
throwObsoleteWarning	1	0.003	0.003	0.00	0.00	0.00	0.00	
…er>LayerFuser.extractSubGraph	4	0.003	0.002	0.00	0.00	0.00	0.00	
digraph.toposort	2	0.003	0.002	0.00	0.00	0.00	0.00	
isprop	2	0.003	0.002	60.00	0.00	0.00	60.00	
…TrainingOptionsDefinitionSGDM	1	0.003	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>iIsAnInputLayer	61	0.003	0.003	0.00	0.00	0.00	0.00	
…ions>iCanonicalizePropertyValue	8	0.003	0.001	0.00	0.00	0.00	0.00	
…ractions.queuedAxesOperations	4	0.003	0.003	36.00	0.00	36.00	28.00	
…cheHandle.clearOnDeviceReset	11	0.003	0.002	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.002	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	68	0.003	0.003	0.00	0.00	0.00	0.00	
…tion.set.NormalizationDimension	3	0.003	0.001	0.00	0.00	0.00	0.00	
…x>Softmax.setHostDAGStrategy	6	0.003	0.001	0.00	0.00	0.00	0.00	
mean>mysize	252	0.003	0.003	0.00	0.00	0.00	0.00	
Glorot>Glorot.Glorot	15	0.003	0.002	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.003	0.001	0.00	0.00	0.00	0.00	
…eLayerFuser>@(l)string(class(l))	82	0.003	0.003	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.003	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.FilePath	2	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	2	0.003	0.002	0.00	0.00	0.00	0.00	

…LayersWithDanglingConnections	7	0.003	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.ge	1	0.003	0.001	0.00	0.00	0.00	0.00	
Convolution2D>iIsTheStringSame	20	0.003	0.001	0.00	0.00	0.00	0.00	
…,evt)self.motionCallback(src,evt)	1	0.003	0.001	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.isAvailable	1	0.003	0.001	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.003	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.003	0.003	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.003	0.002	0.00	0.00	0.00	0.00	
…ixin>PointerMixin.updatePointer	2	0.003	0.002	0.00	0.00	0.00	0.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
…et.DsFileSet>DsFileSet.getFiles	4	0.003	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ution2D>iCalculateSamePadding	12	0.003	0.001	0.00	0.00	0.00	0.00	
…ternal.cnn.layer.SequenceInput')	43	0.003	0.003	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	16	0.002	0.001	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.002	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Scale	36	0.002	0.002	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.002	0.002	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	0.00	0.00	0.00	0.00	
isScalarInt	183	0.002	0.002	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	2	0.002	0.001	0.00	0.00	0.00	0.00	
…eader>IVideoReader.getMLType	2	0.002	0.001	0.00	0.00	0.00	0.00	
isTheStringSame	29	0.002	0.001	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.002	0.002	0.00	0.00	0.00	0.00	
…volution2D.clearPredictionCache	88	0.002	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.002	0.001	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	
isValidNameType	73	0.002	0.002	0.00	0.00	0.00	0.00	
…nterNormalization>iReduceMean	6	0.002	0.001	0.00	0.00	0.00	0.00	
…tData)obj.cacheLoad(sourceObj)	2	0.002	0.001	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	1	0.002	0.001	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.002	0.002	0.00	0.00	0.00	0.00	
fullfile>refinePath	5	0.002	0.001	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.002	0.001	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	109	0.002	0.002	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.002	0.002	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.002	0.001	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.002	0.001	0.00	0.00	0.00	0.00	
…oling2D.setupForGPUPrediction	3	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispnm	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\istif	4	0.002	0.002	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	61	0.002	0.002	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	4	0.002	0.001	0.00	0.00	0.00	0.00	
tabular.horzcat>getTemplate	28	0.002	0.002	0.00	0.00	0.00	0.00	
isConcreteSubclassOf	8	0.002	0.002	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.copyElement	2	0.002	0.001	0.00	0.00	0.00	0.00	
append	1	0.002	0.002	0.00	0.00	0.00	0.00	
…NormActivation.setGPUStrategy	4	0.002	0.001	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.002	0.002	0.00	0.00	0.00	0.00	
…AlongDimUsingNearestNeighbor	26	0.002	0.002	0.00	0.00	0.00	0.00	

…le>Externalizable.Externalizable	57	0.002	0.002	0.00	0.00	0.00	0.00	
Initializer>Initializer.Initializer	288	0.002	0.002	0.00	0.00	0.00	0.00	
sortrows	21	0.002	0.002	0.00	0.00	0.00	0.00	
…ted>FullyConnected.set.Weights	9	0.002	0.002	0.00	0.00	0.00	0.00	
…stStrategyBasedOnNumOutputs	9	0.002	0.001	0.00	0.00	0.00	0.00	
…er>VideoReader.hasTimestamps	2	0.002	0.002	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Exists	6	0.002	0.002	0.00	0.00	0.00	0.00	
…finition.TrainingOptionsDefinition	1	0.002	0.001	0.00	0.00	0.00	0.00	
…IPointerManager.motionCallback	1	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isbmp	2	0.002	0.002	0.00	0.00	0.00	0.00	
…onnected.forwardPropagateSize	3	0.002	0.002	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.002	0.001	0.00	0.00	0.00	0.00	
Ones>Ones.Ones	24	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isppm	2	0.002	0.002	0.00	0.00	0.00	0.00	
imformats>find_in_registry	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	2	0.002	0.002	0.00	0.00	0.00	0.00	
…nLayer.BatchNormalizationLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
partialMatchString	47	0.002	0.002	0.00	0.00	0.00	0.00	
…ion>tabularDimension.assignInto	28	0.002	0.002	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.002	0.002	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…(e,d)obj.handleMouseExited(e,d)	1	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	2	0.002	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.postInit	4	0.002	0.002	0.00	0.00	0.00	0.00	
…in>PostUpdatePlugin.cacheLoad	2	0.002	0.001	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.002	0.001	0.00	0.00	0.00	0.00	
…tLayer>OutputLayer.OutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
makeValidName	3	0.002	0.002	0.00	0.00	0.00	0.00	
Channel>Channel.preOpen	4	0.002	0.002	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.002	0.000	0.00	0.00	0.00	0.00	
…ktopToolbarController.getHitAxes	1	0.002	0.002	0.00	0.00	0.00	0.00	
…rategy.SoftmaxHostDAGStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
…U>ReLU.setupForGPUPrediction	4	0.002	0.001	0.00	0.00	0.00	0.00	
…UStrategyBasedOnNumOutputs	3	0.002	0.001	0.00	0.00	0.00	0.00	
…fo.setLayerHasSequenceOutput	2	0.002	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>isEmptyOrHasEmpty	98	0.002	0.002	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.002	0.001	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
duration.isequalUtil>toMillisLocal	4	0.002	0.001	0.00	0.00	0.00	0.00	
duration.compareUtil	1	0.002	0.001	0.00	0.00	0.00	0.00	
…ling2DLayer.MaxPooling2DLayer	9	0.002	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Absolute	2	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isfits	2	0.002	0.002	0.00	0.00	0.00	0.00	
…gy.FullyConnectedImageStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
…fulLayer.FunctionalStatefulLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.002	0.002	0.00	0.00	0.00	0.00	
…e>ImageDatastore.set.ReadSize	6	0.002	0.001	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	2	0.002	0.001	0.00	0.00	0.00	0.00	

…GStrategy.SoftmaxDAGStrategy	7	0.002	0.001	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.002	0.001	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.002	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.isOpen	14	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\iscur	2	0.002	0.002	0.00	0.00	0.00	0.00	
…tegorical>categorical.castCodes	15	0.002	0.002	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.002	0.001	0.00	0.00	0.00	0.00	
InputLayer>InputLayer.InputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
istable	158	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispcx	2	0.002	0.002	0.00	0.00	0.00	0.00	
…>Convolution2D.setGPUStrategy	4	0.002	0.001	0.00	0.00	0.00	0.00	
fullfile>ensureTrailingFilesep	5	0.002	0.001	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	2	0.002	0.002	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.002	0.000	0.00	0.00	0.00	0.00	
tracking5L_rlm>join_tracks	4	0.002	0.002	0.00	0.00	0.00	0.00	
…ectedLayer.FullyConnectedLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.002	0.002	0.00	0.00	0.00	0.00	
…essInteractions(evtData.Canvas)	1	0.002	0.001	0.00	0.00	0.00	0.00	
…tLayer.ClassificationOutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isgif	2	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isico	2	0.002	0.002	0.00	0.00	0.00	0.00	
…edFileSet>ResolvedFileSet.reset	12	0.001	0.001	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.001	0.001	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	2	0.001	0.001	0.00	0.00	0.00	0.00	
SeriesNetwork>iIsLayers	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.001	0.001	0.00	0.00	0.00	0.00	
StringSet>StringSet.findMatch	1	0.001	0.001	0.00	0.00	0.00	0.00	
…yerGraph>LayerGraph.set.Layers	13	0.001	0.001	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.001	0.001	0.00	0.00	0.00	0.00	
…x>Softmax.setGPUDAGStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…VideoReader.createEmptyFrame	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\ispng	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isras	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
…DataType>GetCodedDimensions	2	0.001	0.001	0.00	0.00	0.00	0.00	
isprop>hasProp	2	0.001	0.001	60.00	0.00	60.00	60.00	
…FullyConnected.getGPUStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.001	0.001	0.00	0.00	0.00	0.00	
…>varNamesDim.setCustomProps	42	0.001	0.001	0.00	0.00	0.00	0.00	
…ame>iIisValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tory>ToolbarFactory.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.001	0.001	0.00	0.00	0.00	0.00	
…Strings>validateMaxStringLength	110	0.001	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.get.Weights	24	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.001	0.001	0.00	0.00	0.00	0.00	
usejava	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	

…bleDatastore.SplittableDatastore	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.001	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	1	0.001	0.000	0.00	0.00	0.00	0.00	
…e>AnnotationPane.setParentImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.001	0.000	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.001	0.001	0.00	0.00	0.00	0.00	
isMatchingSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
…@()setDefaultsFromLoadObj(fs)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…llyConnectedGPUImageStrategy	1	0.001	0.000	0.00	0.00	0.00	0.00	
… ToolbarController.isPlotEditMode	1	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.001	0.00	0.00	0.00	0.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.001	0.001	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.001	0.001	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.001	0.001	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	16	0.001	0.001	0.00	0.00	0.00	0.00	
…tePlugin>isAxesToolbarExcluded	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ns.createAndRegisterTextControl	2	0.001	0.001	0.00	0.00	0.00	0.00	
graphics\private\clo	1	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iLayerNeedsFinalize	12	0.001	0.001	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	2	0.001	0.001	0.00	0.00	0.00	0.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ader>VideoReader.get.HasVideo	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ReturnValidSequenceLength(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iIsAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.001	0.001	0.00	0.00	0.00	0.00	
…r>IVideoReader.get.VideoFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iCountOutputLayers	3	0.001	0.001	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	82	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.lock	4	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	2	0.001	0.001	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.001	0.001	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.001	0.001	0.00	0.00	0.00	0.00	
useMKLDNN	12	0.001	0.001	0.00	0.00	0.00	0.00	
…Network>iAssignOutputsToBuffer	49	0.001	0.001	0.00	0.00	0.00	0.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.postClose	2	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.001	0.001	0.00	0.00	0.00	0.00	
isColon	90	0.001	0.001	0.00	0.00	0.00	0.00	
…turnValidLearnRateSchedule(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.isSupported	8	0.001	0.001	0.00	0.00	0.00	0.00	
…ontroller>isAxesToolbarExcluded	1	0.001	0.001	0.00	0.00	0.00	0.00	
duration.compareUtil>convert	1	0.001	0.001	0.00	0.00	0.00	0.00	
imread>get_full_filename	1	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
…>@(obj)obj.getDataAvailable()>0	2	0.001	0.001	0.00	0.00	0.00	0.00	

…joingOptions.set.CheckpointPath	1	0.001	0.000	0.00	0.00	0.00	0.00	
…leBasedSplitter.FileBasedSplitter	2	0.001	0.001	0.00	0.00	0.00	0.00	
FullyConnected>iInternalInitializer	6	0.001	0.000	0.00	0.00	0.00	0.00	
duration.parenReference	1	0.001	0.001	0.00	0.00	0.00	0.00	
…>InputStream.get.DataAvailable	7	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Scale	20	0.001	0.001	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
imread>parse_inputs	1	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>fixIRI	5	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	2	0.001	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>addTrailingFileSep	5	0.001	0.001	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.getDevice	1	0.001	0.001	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.001	0.001	0.00	0.00	0.00	0.00	
datenumToMillis	3	0.001	0.001	0.00	0.00	0.00	0.00	
…onvolution2D.usingFilterGroups	88	0.001	0.001	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
…pdatePlugin.processInteractions	1	0.001	0.001	0.00	0.00	0.00	0.00	
…tTransformFactory>iConstructors	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ecutor>@(I)I.HasSizeDetermined	12	0.001	0.001	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	2	0.001	0.000	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.001	0.001	0.00	0.00	0.00	0.00	
…HostStrategy.ReLUHostStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	153	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…volution2D.get.EffectiveFilterSize	48	0.001	0.001	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	11	0.001	0.001	0.00	0.00	0.00	0.00	
Splitter>Splitter.get.NumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.001	0.001	0.00	0.00	0.00	0.00	
…ifiedAxesInteractions.getCanvas	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.001	0.001	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
… r>VideoReader.errorIfTextFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.001	0.001	0.00	0.00	0.00	0.00	
…hNormalization.get.TrainedMean	28	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…AndReturnValidSequenceLength	4	0.001	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.getDataAvailable	9	0.001	0.001	0.00	0.00	0.00	0.00	
graphics\private\claNotify	1	0.001	0.001	0.00	0.00	0.00	0.00	
…nsSGDM>iValidatePropertyValue	2	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.delete	4	0.001	0.001	0.00	0.00	0.00	0.00	
…dFileSetSplitter.updateNumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
canUsePCT	12	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnOutputLayer	98	0.001	0.001	0.00	0.00	0.00	0.00	

…bels.SubsasgnableFileSetLabels	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.Convolution2DGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.001	0.001	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	2	0.001	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	1	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
…gureUtils.isEditorSnapshotFigure	2	0.001	0.001	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
isUIFigure	2	0.001	0.001	0.00	0.00	0.00	0.00	
…eHandle>CacheHandle.fillCache	12	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.001	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
isPublishingTest	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.000	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	4	0.001	0.000	0.00	0.00	0.00	0.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
…sedFileSet>iCreateInternalPaths	10	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.001	0.001	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
… OptionsValidator.assertValidPlots	2	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	4	0.001	0.000	0.00	0.00	0.00	0.00	
System>System.System	1	0.001	0.000	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	0.00	0.00	0.00	0.00	
isGPUCompatible>iCanUsePCT	1	0.001	0.000	0.00	0.00	0.00	0.00	
…sEntropy>CrossEntropy.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
…edDatastore.validateMaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
… NetworkOptimizer.mapToOriginal	57	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	4	0.001	0.000	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.001	0.000	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	3	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.001	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph\private\search>parseFlags	4	0.001	0.001	0.00	0.00	0.00	0.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…nnected.get.HasSizeDetermined	27	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.001	0.001	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.001	0.001	0.00	0.00	0.00	0.00	

…>InputStream.readPartialPacket	6	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidGradientThresholdMethod	4	0.001	0.000	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
…alization.get.HasSizeDetermined	20	0.001	0.001	0.00	0.00	0.00	0.00	
…idator.assertAndReturnValidPlots	2	0.001	0.000	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	4	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	2	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
…fo>DataEventInfo.DataEventInfo	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader>VideoReader.hasFrame	2	0.001	0.001	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidSequenceLength(x)	2	0.001	0.000	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	6	0.001	0.001	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	2	0.001	0.001	0.00	0.00	0.00	0.00	
duration.diff	1	0.001	0.001	0.00	0.00	0.00	0.00	
…eoReader.validateChannelExists	3	0.001	0.001	0.00	0.00	0.00	0.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	6	0.001	0.001	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	2	0.001	0.001	0.00	0.00	0.00	0.00	
…r>VideoReader.get.VideoFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.001	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.end	1	0.001	0.001	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.flush	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.001	0.001	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.001	0.001	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isDeviceDone	3	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iUnWrapCell	28	0.001	0.001	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.000	0.000	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	2	0.000	0.000	0.00	0.00	0.00	0.00	
…FullyConnected.isValidInputSize	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.000	0.000	0.00	0.00	0.00	0.00	
tabular.height	14	0.000	0.000	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.000	0.000	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
…map>dlAccel_map.dlAccel_map	2	0.000	0.000	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	

…ta.ProcessInteractionsEventData	1	0.000	0.000	0.00	0.00	0.00	0.00	
…olbarController.getCanvasFigure	1	0.000	0.000	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.000	0.000	0.00	0.00	0.00	0.00	
Finalizable>Finalizable.Finalizable	16	0.000	0.000	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isrow	6	0.000	0.000	0.00	0.00	0.00	0.00	
gpuDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
blanks	2	0.000	0.000	0.00	0.00	0.00	0.00	
…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isOpen	1	0.000	0.000	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.000	0.000	0.00	0.00	0.00	0.00	
strfun\private\strescape	10	0.000	0.000	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputStream.clearPartialPacket	6	0.000	0.000	0.00	0.00	0.00	0.00	
…deStrategy.PointerModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
Channel>Channel.unlock	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ions>TextInteractions.getCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.initializeParameters	1	0.000	0.000	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.000	0.000	0.00	0.00	0.00	0.00	
buildCUDADevice	2	0.000	0.000	0.00	0.00	0.00	0.00	
…esci\private\readpng>parse_args	1	0.000	0.000	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	4	0.000	0.000	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.000	0.000	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.000	0.000	0.00	0.00	0.00	0.00	
validateLogical	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ureUtils.isEditorEmbeddedFigure	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
… tor.assertValidValidationPatience	2	0.000	0.000	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	10	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.000	0.000	0.00	0.00	0.00	0.00	
…InteractionContainer.get.Enabled	2	0.000	0.000	0.00	0.00	0.00	0.00	
isCharVector	8	0.000	0.000	0.00	0.00	0.00	0.00	
…tion.get.NormalizationDimension	6	0.000	0.000	0.00	0.00	0.00	0.00	
… nsValidator.assertValidOutputFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…nager>PluginManager.errorIfFile	4	0.000	0.000	0.00	0.00	0.00	0.00	
…lOverride>NumelOverride.numel	6	0.000	0.000	0.00	0.00	0.00	0.00	
…terMixin.hasUserModifiedPointer	2	0.000	0.000	0.00	0.00	0.00	0.00	

…ptionsSGDM.set.InitialLearnRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ingOptions.set.SequenceLength	1	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…PropertyProvider>mustBeCellstr	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
…et>StringSet.isAllowedValueType	1	0.000	0.000	0.00	0.00	0.00	0.00	
isAnyDeviceSelected	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	4	0.000	0.000	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
….GPUDevice>GPUDevice.current	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.000	0.000	0.00	0.00	0.00	0.00	
…UDevice>iCheckDeviceAvailable	1	0.000	0.000	0.00	0.00	0.00	0.00	
…calingMixin.VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	3	0.000	0.000	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator.assertValidMomentum	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidGradientThreshold	2	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sertValidSequencePaddingValue	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>isAnImageDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	2	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ptions.set.ExecutionEnvironment	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tions>TrainingOptions.set.Shuffle	1	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Validator.assertValidWorkerLoad	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ource>FiniteSource.FiniteSource	1	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	

…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.000	0.000	0.00	0.00	0.00	0.00	
… ller>ToolbarController.getHitAxes	1	0.000	0.000	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.000	0.000	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.000	0.000	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
currentDeviceIndex	2	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
struc	1	0.000	0.000	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.000	0.000	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.